

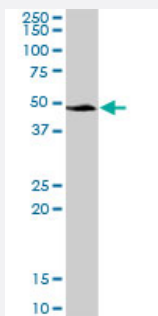
MaxPab®

SERPINA3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000012-B01P

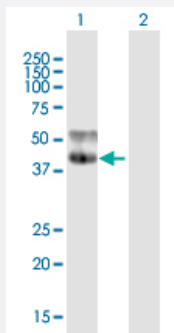
Size 50 ug

Applications



Western Blot (Cell lysate)

SERPINA3 MaxPab polyclonal antibody. Western Blot analysis of SERPINA3 expression in HeLa.

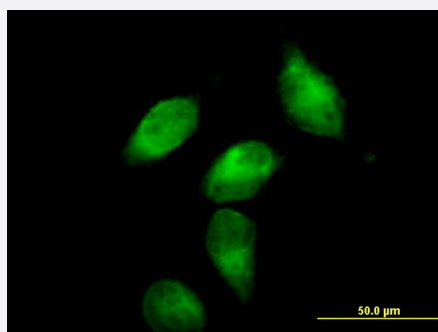


Western Blot (Transfected lysate)

Western Blot analysis of SERPINA3 expression in transfected 293T cell line ([H00000012-T01](#)) by SERPINA3 MaxPab polyclonal antibody.

Lane 1: SERPINA3 transfected lysate(46.53 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SERPINA3 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human SERPINA3 protein.

Immunogen	SERPINA3 (NP_001076.2, 1 a.a. ~ 423 a.a) full-length human protein.
Sequence	MERMLPLLALGLLAAGFCPAVLCHPN SPLDEENLTQENQDRGTHVDLGLASANVDFAFSLYKQL VLKAPDKNVIFSP LSISTALAFSLGAHNTTLTEILKGLKFNL TETSEAEIHQS FQHLLRTL NQSSDEL QLSMGNAMFVKEQLSLLDRFTEDAKRLYGSEAFATDFQDSAAAKKLINDYVKN GTRGKITDLIKDL DSQTMMLVLVNYIFFKAKWEMPFPDQDTHQSRFYL SKKKWVMVPMMSLHHLTIPYFRDEELSCTV VELKYTGNASALFILPDQDKMEEVEAMLLPETLKRWRDSLEFREIGELYLPKFSISR DYNLNDILLQ LGIEEAFTSKADLSGITGARNLAVSQVVHKA VLDVFEEGTEASAATAVKITLLSALVETR TIVRFNRP FLMIVPTDTQNIFFMSKV TNP KQA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (58); Rat (61)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

SERPINA3 MaxPab polyclonal antibody. Western Blot analysis of SERPINA3 expression in HeLa.

[Protocol Download](#)

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Western Blot analysis of SERPINA3 expression in transfected 293T cell line ([H00000012-T01](#)) by SERPINA3 MaxPab polyclonal antibody.

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to SERPINA3 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — SERPINA3

Entrez GeneID

[12](#)

GeneBank Accession#	NM_001085.4
Protein Accession#	NP_001076.2
Gene Name	SERPINA3
Gene Alias	AACT, ACT, GIG24, GIG25, MGC88254
Gene Description	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 3
Omim ID	107280
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a plasma protease inhibitor and member of the serine protease inhibitor class. Polymorphisms in this protein appear to be tissue specific and influence protease targeting. Variations in this protein's sequence have been implicated in Alzheimer's disease, and deficiency of this protein has been associated with liver disease. Mutations have been identified in patients with Parkinson disease and chronic obstructive pulmonary disease. [provided by RefSeq]
Other Designations	alpha-1-antichymotrypsin antichymotrypsin growth-inhibiting protein 24 growth-inhibiting protein 25 serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 3 serine (or cysteine) proteinase inhibitor, clade A, memb

Disease

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- [alpha 1-Antitrypsin Deficiency](#)
- [Alpha-1-antitrypsin deficiency](#)
- [Alzheimer disease](#)
- [Aneurysm](#)
- [Asthma](#)
- [Brain Ischemia](#)
- [Bronchial Hyperreactivity](#)
- [Cardiovascular Diseases](#)
- [Cerebral Amyloid Angiopathy](#)

- [Cerebral Hemorrhage](#)
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- [Subarachnoid Hemorrhage](#)
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